

# EPSON Stylus® Color 850Ne Printer Specifications

## Product/Accessory Part Numbers

EPSON Stylus Color 850Ne	C251131
Black ink cartridge	S020108
Color ink cartridge	S020089
Adobe PostScript Level 2 Driver	
EPSON StylusRIP-MAC	C842271
EPSON StylusRIP-PC	C842291

## Printing Method

4-color (CMYK) drop-on-demand Micro Piezo ink jet technology

## Nozzle Configuration

Monochrome head:	128 nozzles
Color head:	64 nozzles x 3 (CMY)

## Resolution

1440 x 720 dpi; 720 x 720 dpi; 360 x 360 dpi; 180 x 180 dpi

## Print Speed\*

Black text memo	6.7 sec. (approx. 9 ppm)
Color	Approx. 7 ppm
Photo	
4" x 6"	1 min. 10 sec.
8" x 10"	2 min. 24 sec.

## Printer Language

EPSON ESC/P2, IBM X24E, optional Adobe PostScript 2

## Software Driver

Windows 95, Windows 3.1x, Windows NT 4.0x, Windows for WorkGroups 3.1x, Macintosh System 7.x or later

## Dimensions

18.7" x 10.78" x 6.97" (W x D x H)  
14.3 lb

## Client Operating Systems

Windows 3.1x, Windows 95, Windows 98  
Windows NT 3.51 or later, OS/2, Macintosh 7.x, 8.x

## Network Operating Systems

NetWare 3.1x, 4.x, Windows NT 3.51 or later, Windows 95 peer-to-peer, Windows 98 peer-to-peer, OS/2 LAN Server, OS/2 Warp Connect, Solaris 2.4 or later, Sun OS 4.1.4 or later, AIX 3.2.5 or later, HP-UX 9.05 or later, SCO UNIX 4.2 or later

## Network Connection

10Base-T

## Frame Type

802.2, 802.3, 802.2 SNAP, Ethernet II

## Protocols

Novell Netware: NDS Bindery, IPX, SPX, RIP, SAP, NCP  
TCP/IP: LPR/LPD, FTP, Telnet, FTP  
TCP, IP, IHTTP, SNMP, DHCP, ARP, RARP, BOOTP  
Apple Ethernet: ELAP, AARP, DDP, NBP, ZIP, RTMP, ATP, PAP  
Windows/LAN Server: NetBEUI/NetBIOS, SMB

## Printer Connection

Type B Internal

## Other Specifications

Number of supported network queues	32
Number of supported file servers	8

\*Black text and color speed in Economy mode, color photo in Fine mode. Processing time will vary based on system configuration, software application, and page complexity.

## Printable Area

Top margin: .12"	Left margin: .12"
Right margin: .35"	Bottom margin: .54"

## Paper Capacity

Input paper tray:	100 sheets/10 envelopes
Output paper tray:	30 sheets

## Paper Handling

Single sheets: Letter, legal, A4, executive, statement  
Thickness: .003" to .004"  
Weight: 17 to 24 lb

Types: Plain, bond, EPSON Photo Quality film and paper, transparencies, self-adhesive sheets, ink jet cards, banner paper, labels, envelopes and iron-on transfers

Envelopes: No. 10, DL, C5  
Thickness: Less than .020"  
Weight: 20 to 24 lb

Types: plain paper, bond paper, air mail

## Administration Tools

EPSON Net2 (installation on Windows and Mac)  
EPSON Net2 for Intranets (Web-based)  
EPSON Status Monitor2 (for Windows 95, 98, NT)  
SNMP, MIB II  
Host Resource MIB II

## Environmental Conditions

Temperature	
Operating	10° to 35° C (50° to 95° F)
Storage	-20° to 60° (-4° to 140° F)
Humidity	
Operating	20% to 80%
Storage	5% to 85%

## Ethernet Network Hardware

10Base-T straight-through twisted pair modular cable via RJ-45 connector

## Regulatory Approvals

Safety	UL/CSA approved
EMI	FCC Class A

## Reliability

MTBF:	4000 power on hours
Print head life:	2000 million dots/nozzle (color and monochrome)
Total print volume:	75,000 pages (letter or A4)

## Electrical Requirements

Rated voltage:	120V AC +/- 10%
Rated frequency:	50 to 60Hz
Rated current:	0.4 Amp
Power consumption:	Approx. 18W (self test mode)

## Ink Cartridge Life

Black ink life:	900 pages (ISO/IEC 10561 Letter Pattern) at 360 dpi
Color ink life:	300 pages at 15% coverage at 360 dpi (5% each cyan, magenta, yellow)
Shell life:	Two years from production

## Warranty

One year limited in the U.S. and Canada:  
One year EPSON Overnight Exchange warranty

## Support - The Epson Connection<sup>SM</sup>

Pre-Sales Support U.S. & Canada	800-463-7766
Automated Technical Support	800-922-8911
Download Service	800-442-2007
Internet Website	<a href="http://www.epson.com">http://www.epson.com</a>

## • High performance Photo Quality printing

It's Epson's fastest ink jet printer, and it offers network users 1440 x 720 dpi Photo Quality results

## • Built-in Multiprotocol Ethernet Print Server

Supports Windows NT, TCP/IP, Netware and EtherTalk

## • Easy to set up, configure and use

Includes simple network configuration software  
Offers easy, web browser-based configuration capability

## • EPSON's PerfectPicture Imaging System

Micro Piezo technology — smaller, cleaner, more consistent dots for vivid accurate output  
Superior resolution — for sharper detail and superior photographic reproduction  
AcuPhoto Halftoning — exact calibration and dot placement for natural flesh tones and smooth gradations  
Quick drying inks — rich, vibrant color and black text that won't bleed or smudge  
Photo Quality papers — special coating allows for a brighter white surface and ultra smooth printing on a wide range of paper sizes

## • Convenient EPSON Status Monitor!2

Gives all network users a quick update of printer availability, ink and paper levels, or any possible paper jams

## • Optional Adobe PostScript Level 2 driver with Pantone CALIBRATEO Approved colors

Fully compatible with all leading graphic software applications

## • Superior Epson service and support

Each printer features outstanding Epson reliability and the EPSON Overnight Exchange warranty

## • Year 2000 Ready

YOU'VE GOT TO SEE IT IN **EPSON** COLOR.™

USA: Call 1-800-463-7766 for the nearest dealer location

Epson America, Inc. 20770 Madrona Ave, Torrance, CA 90503

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